

MAXIMO MACHADO

High school students from around the country participate in tests and challenges at the Science Olympiad hosted by MIT Sunday.

Coronavirus has ‘no identified risk to the MIT community’

Travelers from central China should watch symptoms including fever, coughing, or breathing difficulties

By Evan Denmark and Wenbo Wu

MIT Medical Director Cecilia Stuopis '90 and Chief of Student Health Shawn Ferullo wrote in an email to the MIT community Jan. 24 that the recent coronavirus outbreak currently poses “no identified risk to the MIT community.” However, the email urges individuals traveling from central China within the past

three weeks who have a fever, cough, or difficulty breathing to call 617-253-4865 immediately for advice.

This outbreak of the virus, officially named the 2019 Novel Coronavirus, originates from Wuhan, China. The respiratory virus has infected 7,700 people, according to The New York Times. The BBC reported Jan. 26 that the virus has an incubation time between one and 14 days, and individuals may

be contagious without displaying symptoms.

Stuopis wrote in an email to *The Tech* that much information about coronavirus “has not been independently verified” and “much remains unknown regarding the virus’s severity and how it is transmitted.” Should the Centers for Disease Control and Prevention (CDC) recom-

Coronavirus, Page 2

MIT students to vote at Iowa satellite caucus

Fifty-six Iowans currently pre-registered to vote in Harvard Square Feb. 3

By Kerri Lu

ASSOCIATE NEWS EDITOR

Several MIT students will vote at the Iowa Democratic Party satellite caucus at the Democracy Center in Harvard Square Feb. 3. The caucus will begin at 8 p.m.

The New York Times reported that over 1,700 Iowans have pre-registered to participate in a satellite caucus. According to the Iowa Democratic Party’s website, there will be 87 satellite caucuses, consisting of 60 in Iowa, 24 elsewhere in the U.S., and 3 in other countries.

Iowa is the first state in the nation to hold its Democratic caucus in

the 2020 presidential election cycle. Caucuses differ from primary elections because participants publicly discuss their support for candidates before the vote is counted.

The Iowa Democratic Party’s website says that the satellite caucuses would make voting “more accessible for Iowans who have traditionally been unable to attend their in-person precinct caucus.”

WGBH reported that 56 Iowans have pre-registered to vote in Cambridge, the only satellite caucus location in Massachusetts. Participants in out-of-state satellite caucuses were required to pre-register by Jan. 17.

According to the Registrar, 16 un-

dergraduates and 26 graduate MIT students are from Iowa.

Olivia Schirm '23 wrote in an email to *The Tech* that she plans to participate in the caucus to “get [her] voice heard early” in the election cycle. “The satellite caucus has affected me by bringing together a few of us from Iowa and giving me the opportunity to participate in the things I grew up with,” Schirm wrote.

Casey McClenathan '21 wrote in an email to *The Tech* that she is “excited” to vote in the satellite caucus. McClenathan wrote that she chose not to register in Massachusetts because she has “a sort of stubborn Iowan pride” and doesn’t “think of

[herself] as someone who lives in Massachusetts.”

“I think people should go to the satellite caucuses even if they don’t have a super strong feeling about a specific candidate, and I would go even if I weren’t a strong Bernie supporter,” McClenathan wrote.

Allen Wang G wrote in an email to *The Tech* that although he is undecided about who to vote for, he is glad that he can participate in the caucus remotely because “voting is an important civic duty.”

“Iowans have a different relationship with the political process than

Iowa, Page 2

IN SHORT

Registration day for the spring term is Friday.

Independent Activities Period ends Friday.

The first day of classes for the spring term is Monday.

Registration for P.E. classes is now open and closes Feb. 5.

Interested in joining *The Tech*? Stop by for dinner Sunday at 6 p.m. or email join@tech.mit.edu.

Send news and tips to news@tech.mit.edu.

Two juniors awarded Brooke Owens Fellowship for women in aerospace

Claire Buffington and Shannon Cassidy will both intern at SpaceX

By Whitney Zhang

NEWS EDITOR

Claire Buffington '21 and Shannon Cassidy '21 have been selected for the 2020 class of Brooke Owens Fellows.

Buffington and Cassidy join a class of 40 students chosen from 566 applicants across the U.S., U.K., and Canada. The fellowship provides “executive mentorship” from senior leaders in the aerospace community and a paid internship, according to the Brooke Owens website. Buffington and Cassidy will both intern at SpaceX.

The program was developed in honor of the legacy of space policy expert Dawn Brooke Owens “to serve both as an inspiration and as a career boost to capable young women and other gender minorities who, like Brooke, aspire to explore our sky and stars, to shake up the aerospace industry, and to help their fellow people here on planet Earth.”

Claire Buffington: awaiting the first woman on the moon

Buffington is pursuing a degree in aerospace engineering and is the vice president and recovery lead of MIT Rocket Team. In an email to *The Tech*,

she called joining Rocket Team “the best decision I have made at MIT,” as she was able to discover “a passion for rockets,” learn “practical engineering skills,” and “pass these skills on to other aspiring aerospace engineers.”

Buffington previously interned at Millennium Space Systems, where she worked on a “satellite power model and analyzed battery data,” and as a Systems Engineering Intern at the NASA Jet Propulsion Laboratory, according to the Brooke Owens website.

She wrote that her experience at NASA was “wonderful” as she was surrounded by fellow space-obsessives and was able to see the Mars 2020 spacecraft.

Buffington wrote that she is looking forward to interning at SpaceX, where she will work on parachutes “that will bring astronauts safely home from space.” She is also “beyond excited to watch tests and launches of vehicles” that she will work on.

Buffington is also the treasurer of MIT Women in Aerospace Engineering.

“It is an exciting time for space exploration,” Buffington concluded.

“I cannot wait to see the first woman land on the Moon!”

Shannon Cassidy: returning to SpaceX

Cassidy is pursuing a double major in aerospace engineering and physics. Cassidy wrote in an email to *The Tech* that double majoring has provided her “perspective on the sliding spectrum between science and how it’s applied in engineering.” Like Buffington, she is a member of MIT Rocket Team, where she serves as simulations lead.

Cassidy previously interned at Raytheon, where she worked on radar system testing and integration; at Robodub, an autonomous drone startup; and at SpaceX on the Development Test team. For her fellowship, she will return to the Development Test team. Cassidy wrote that she is excited to learn more and “hopefully see a few more launches, too.”

In addition to serving on the executive board of MIT’s American Institute of Aeronautics and Astronautics chapter, Cassidy is also a member of MIT’s chapter of the Sigma Kappa sorority.

Wenbo Wu contributed reporting.

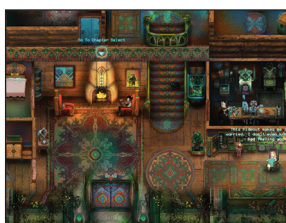


KAT YANG

Participants make as many dumplings as possible at 2^n Dumplings, a Bad Ideas event last Saturday at East Campus.

MISCELLANY

Heads up! **FUN**, p. 6



CHILDREN OF MORTA

A cinematically beautiful rogue-like game. **ARTS**, p. 4



OSCARS 2020

Editors’ picks for the top prizes. **ARTS**, p. 5

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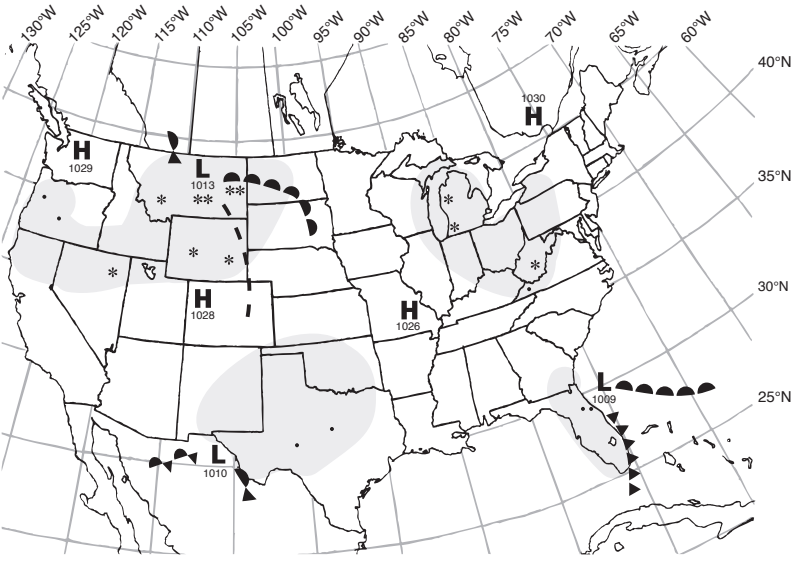
WEATHER

An uncertain Nor'easter
































By Sarah Weidman
STAFF METEOROLOGIST

After the light rain over the weekend, I hope you have enjoyed the relatively dry and sunny weather over the past few days. Boston has experienced a fairly regular weekly cycle of weather over the past few weeks; over the weekends, low pressure weather systems move in to the region, bringing rain and/or snow. Throughout the week, we have fairly dry, clear weather as a high pressure zone sits over the Northeast. This week was no exception - earlier this week, a high pressure system drifted towards us

slowly from central Canada, bringing clear skies and colder weather. This weekend, the forecast is fairly uncertain. There is a strong low pressure system that will move up the East Coast on Friday and Saturday, but it is still unclear whether it will bring more snow to Boston or drift east over the ocean, missing us entirely. Keep your eyes on the forecast as we get closer to the weekend for better predictions of the storm. However, Super Bowl Sunday is looking to be fairly calm, for those of you who enjoy throwing around the football outside in the cold!



Situation for Noon Eastern Time, Thursday, January 30, 2020

Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols															
H High Pressure L Low Pressure § Hurricane	 Trough  Warm Front  Cold Front  Stationary Front	<table><tr><td>Snow</td><td>Rain</td></tr><tr><td></td><td></td></tr><tr><td>Showers</td><td></td></tr><tr><td>Light</td><td></td></tr><tr><td>Moderate</td><td></td></tr><tr><td>Heavy</td><td></td></tr></table>	Snow	Rain			Showers		Light		Moderate		Heavy		<table><tr><td> Fog</td></tr><tr><td> Thunderstorm</td></tr><tr><td> Haze</td></tr></table> <div>Compiled by MIT Meteorology Staff and <i>The Tech</i></div>	 Fog	 Thunderstorm	 Haze
Snow	Rain																	
																		
Showers																		
Light																		
Moderate																		
Heavy																		
 Fog																		
 Thunderstorm																		
 Haze																		

Extended Forecast

Today: Sunny. High around 36°F (2°C). North, becoming southwest wind around 5–9 mph.
Tonight: Partly cloudy. Low around 29°F (-2°C). Southwest wind around 5–8 mph.
Tomorrow: Mostly sunny. High around 43°F (6°C) and low around 32°F (0°C). West wind around 7–9 mph.
Saturday: Chance of snow and rain. High around 42°F (6°C) and low around 33°F (1°C). Northeast winds around 5–7 mph.
Sunday: Partly sunny. High around 43°F (6°C).

MIT Medical closely following CDC updates

Coronavirus, from Page 1

mendations change, MIT Medical's "response would change accordingly."

According to the MIT Medical email, individuals should get a flu shot if they have not already, wash hands frequently and thoroughly with soap and warm water; use an alcohol-based hand sanitizer; cover coughs and sneezes; avoid touching their eyes, nose, and mouth; and avoid exposure to sick individuals.

MIT Medical wrote that community members who are experiencing symptoms "but have not recently traveled to an affected area in China" most likely have "a bad cold or the flu."

According to MIT Medical's coronavirus website, the CDC will only test individuals who display symptoms of the contagion, have either traveled to an affected region or been in close contact with an affected individual, and have received approval from the Massachusetts state epidemiologist.

Stuopis wrote that MIT Medical is in "close and consistent contact" with the Cambridge and Massachusetts public health departments and is following daily updates and recommendations from the CDC.

In an email to *The Tech*, Med-Links President Laura Liao '20 echoed MIT Medical's advice to maintain good health practices. "Please respect students who may be returning from affected areas. ... Their families may be affected and it can be a stressful time for them. Be supportive and vigilant, not paranoid," Liao wrote.

The CDC released an official advisory Jan. 27 to avoid nonessential travel to China, but does

not recommend isolating individuals who have traveled from Wuhan if they do not have symptoms. As of press time, there are five confirmed cases and 92 patients under investigation in the U.S.

Stuopis wrote that MIT Medical's action plan for the coronavirus is "not very different" compared to its plans for outbreaks of other diseases, which "happen often enough that we have developed a playbook for these situations."

Community members can visit medical.mit.edu/coronavirus for the latest updates.

Caucus deemed 'valuable for our democracy'

Iowa, from Page 1

most Americans. Part of it is due to the large amount of time candidates spend there," Matt Johnson G wrote in an email to *The Tech*. Iowa caucuses have traditionally

been an opportunity to "discuss and debate issues and candidates with your neighbors," Johnson wrote.

Johnson wrote that while the satellite caucuses will be "a different experience," their "ability to

extend the caucus experience to more Iowans is ... valuable for our democracy."

Several MIT students from Iowa, including Johnson, wrote in emails to *The Tech* that they were unaware of the satellite caucus or

did not pre-register. Additionally, some students from Iowa are ineligible to caucus because they are registered as Massachusetts voters.

Editor's Note: Olivia Schirm is a production staff member for The Tech.

Are you a grammar ninja?

The Tech needs copy editors.

should say grammar



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Solution to Water Colors

from page 6

TIPS	SOBS	APPLE
AVOW	PREP	SALAD
NOPE	EARL	PRUNE
GREEN	ALGAE	AMEN
OYSTER	TVAD	
	POSER	AGENCY
TORE	CHIDE	EAU
GREAT	WHITES	SHARK
ITE	BRONC	ETDS
FOLKSY	OHARA	
	OPED	TODATE
PFCS	REDLOB	STER
ALOHA	BRIM	ELSE
SALES	TIKI	TALC
SPARK	SPEC	SWAT

Solution to WebSIS

from page 6

1	3	4	2	6	5
6	2	3	1	5	4
5	1	2	6	4	3
4	6	1	5	3	2
3	5	6	4	2	1
2	4	5	3	1	6

Solution to UPOP

from page 7

2	6	4	8	5	3	7	9	1
5	9	7	2	8	6	1	3	4
9	4	2	6	3	1	5	7	8
6	1	8	3	9	7	2	4	5
4	8	6	1	7	5	9	2	3
8	3	1	5	2	9	4	6	7
3	7	5	9	6	4	8	1	2
7	2	9	4	1	8	3	5	6
1	5	3	7	4	2	6	8	9

Solution to Bon Appetit

from page 6

8	5	6	2	4	9	7	1	3
7	2	3	8	1	6	9	4	5
4	9	1	7	5	3	8	6	2
3	6	8	5	7	2	1	9	4
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9	7	4	6	3	1	5	2	8
6	4	2	9	8	7	3	5	1
1	8	9	3	2	5	4	7	6
5	3	7	1	6	4	2	8	9

4th Annual Data Science & Analytics Career Fair / Networking Night

MIT Media Lab, 6th Floor

Tuesday Feb 4, 2020

5:30-8:30pm

FREE (MIT ID required for entry)

To register & drop your resume, please visit:
www.AnalyticsFair.mit.edu

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... and more!



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VIDEO GAME REVIEW

The Bergson family’s ancestral duty

Children of Morta is a beautifully cinematic addition to the rogue-like genre

★★★★☆

Children of Morta

Developed by Dead Mage

Published by 11 bit studios

Available on PS4, Switch, Windows, Xbox One

By Nathan Liang
EDITOR

The clash between light and dark is an age-old tale in the realm of fantasy stories. In *Children of Morta*, the setting is Mount Morta and its surrounding wilderness, where the Bergson family reside. A deep, dark, slimy Corruption threatens to take over, holding the potential to plunge the world into an all-consuming abyss, and the only thing that stands in its way is the Bergson family, tasked with an ancestral duty to banish the Corruption by striking at its source in Mount Morta. But first, they must explore different regions of the land in order to find the keystones that will unlock the portal leading directly to the heart of the mountain.

Enter the player into the rogue-like gameplay of *Children of Morta*. Each region

functions like a procedurally-generated dungeon crawling with countless enemies. On the first few tries, you will most certainly die within seconds, but as you get the chance to improve the characters and their abilities, the fights will become easier, and you'll get the chance to explore more of the dungeons. With progress then comes more lore and stories of the world to delve into. The way this is done is probably one of my favorite parts of the game.

The first thing we learn is who the members of the Bergson clan are. There's the playable characters: John, the warrior father; Linda, the wise eldest daughter; Kevin, the ambitious, hot-headed youngest son; Mark, the perfect eldest son; Lucy, the creative youngest daughter; and Joey, the hulk of a nephew. The non-playable characters are Mary, John's wife; Uncle Ben, John's older half-brother; Grandma Margaret, Ben and John's mother and the family mystic and matriarch; and Grandpa Adam, the father of Ben and John who mysteriously disappeared while delving into one of the dangerous regions in the land. At first, it's rather hard to keep up with all of the family members, but with the game's cinematic storytelling, aided by the deep, gravelly voice of Ed Kelly, players find it easy to follow along with all of the lore as well as the developments in the family. We ponder when Mark will return from his journey to monkhood and help fulfill the duty of his family. We worry over Kevin's insistence that he be allowed to help defend the others, despite his naive

temper. We wonder what magical potential hides within the standoffish Lucy. Overall, the masterful narration combined with the game's smooth writing weaves a story we can easily be immersed in.

The one hindrance to the game is the difficulty of the dungeons. Even with my little sister's help in the local co-op (which, by the way, is a welcome feature in a world saturated with online co-op only games), it took much longer than anticipated to break through the first part of the first dungeons, and even then, the grind to painstakingly make our way through the game just didn't

stop. The upgrades available to different members of the family seemed to take forever to reach, and it took several runs to amass the amount of gold needed to purchase Uncle Ben and Grandma Margaret's innovations to help the family fight against the Corruption.

Despite the seemingly endless dungeon-crawling, the game is still enjoyable to play and even watch. The cutscenes are cinematic in their own right, and there is never a shortage of things to learn and discover with regard to the background and lore.



COURTESY OF 11 BIT STUDIOS

The player can interact with Bergson family members in their home and find out about their history.

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92nd Academy Awards predictions

Our editors give their picks for the films that will take home the Oscars for Best Picture, Director, and more

By Lior Hirschfeld, Shreyan Jain,
Erika Yang, and Liane Xu

ASSOCIATE ARTS EDITORS

There are still two whole weeks before we ring in the end to the 2019 awards season with the much-anticipated 92nd Academy Awards, and yet the ceremony is already mired in controversy. Although the Academy seemed to have taken a few important steps forward in recent years, highlighted by *Moonlight*'s 2017 Best Picture win, this year's nominations underscored their staggering reluctance to recognize deserving and talented artists who dare to break the mold of what an Oscar-worthy narrative should look like. *The Farewell* and *Us*, two of the best films of the year whose all-star casts happened to be headlined by people of color, were entirely shut out of the race. Lulu Wang and Greta Gerwig became the latest victims of the Best Director category, one that has never honored a female artist in the ceremony's nearly century-long history. And the acting categories once again suffered an incredible lack of representation, with notable snubs including *The Farewell*'s Awkwafina, *Us*'s Lupita Nyong'o, and *Hustlers*' Jennifer Lopez.

That *Joker* — a polarizing, largely shallow film that seems to have tapped into deep-seated feelings of white male rage — leads the entire pack with eleven nominations is a testament to just how out of touch the Academy has become. Oscar predictions have increasingly become a game of anticipating what the jury will settle for rather than the worthwhile task of choosing the most deserving candidate within each category. Accordingly, our predictions below often reflect a tension between the films we think *will* win and the ones we think *should* win.

And yet, 2019 was also a banner year for cinema. For a second year in a row, a foreign language production is competing for Best Picture, courtesy of the refreshingly welcome success of *Parasite*, the first South Korean film to be nominated for any award. Yes, 2019 was the year when Martin Scorsese declared that Marvel movies weren't cinema before releasing *The Irishman* on Netflix, reflecting growing anxieties about the future of filmmaking at a time when the advent of the streaming age and the success of franchises is threatening the very survival of the traditional Hollywood studio system. But the box office successes of *Parasite*, *Little Women*, *The Farewell*, *Once Upon a Time in Hollywood*, and more show us that audiences' appetite for bold, creative storytelling hasn't languished. Reflecting back on the best technical and artistic achievements of the year, it's hard not to get excited to see where cinema takes us in 2020 and beyond. With that, here are our picks for the films that we think will take home the big prizes at the 92nd Academy Awards.

Best Picture: *Parasite*

Erika: Ever since its release, *Parasite* has been dominating the international film circuit with its poignant commentary on a topic so close to Hollywood made into a mas-



WILSON WEBB

Marriage Story has been nominated for six Academy Awards, including Best Picture, Best Actor, and Best Actress.

terpiece of a film. With the amount of both critical and popular acclaim, in addition to its seemingly continuously surging popularity — surpassing that of any American-made film — if any foreign language film can win this ceremony's most coveted award, it would be *Parasite*.

Shreyani: The 2020 Oscars ceremony will mark the 25th anniversary of the now-controversial decision to award Best Picture to *Forrest Gump* over *Pulp Fiction*. In the two-and-a-half decades since, the Academy's top prize has remained as elusive as ever for Quentin Tarantino, despite his ability to churn out critically and popularly acclaimed masterpieces seemingly at will. Given the Academy's proclivity for course correction (see: the decision to finally give Scorsese a Best Picture win for *The Departed*), I'm going to break from the consensus and give the nod to Tarantino's *Once Upon a Time in Hollywood*. The Academy honoring one of Hollywood's most iconic figures for a self-referential film about the possibility of cinema itself? It's almost too perfect not to happen.

Liane: *Parasite's* recent SAG award win and the resulting standing ovation both highlight Hollywood's obsession for this Korean film. While *Once Upon a Time in Hollywood* is clearly self-referential, *Parasite* is as well, albeit in a subtler way. Its messages on class are incredibly relevant amidst the growing inequality in America, and even more so in Hollywood, where the ultra-rich enjoy campaigning for various causes and charities. (Whether they genuinely believe in them is an entirely different question.) Recent Best Picture wins (e.g., *Green Book*, *Moonlight*, *Spotlight*) have reflected Hollywood's special breed of liberalism, though unlike some other winners (*Green Book*), *Parasite* actually deserves it. Perhaps Hollywood also likes it because its violence resembles Tarantino's style.

Lior: While *Once Upon a Time in Hollywood*'s focus on the film industry appeals directly to The Academy, in recent years, Hollywood has grown more wary about broadcasting their self-obsession (consider *Moonlight*'s selection over *La La Land* for Best Picture in 2017). *Parasite*'s nuanced, haunting take on class and inequality resonates with the public consciousness, and its high-unparalleled circulation in the United States as a foreign film is itself remarkable.

Best Director: Quentin Tarantino, *Once Upon a Time in Hollywood*

Shreyan: Whether it's glitzy, glamorous musicals like *Singin' In The Rain* and *La La Land*, or more piercing self-commentaries like *Sunset Boulevard* and *Mulholland Drive*, there's nothing that quite captures the imagination and enthusiasm of American filmmakers like Hollywood itself. With his take on one of the most infamous and violent chapters in the industry's history, Tarantino adds to the mythology of Hollywood while simultaneously critiquing that very same self-mythologizing impulse. From Rick Dalton's dreams of becoming an A-list movie star to a twist ending that imagines an alternate history, Tarantino's honest examination of the fantasies we construct to cope



COURTESY OF NEON CJ ENTERTAINMENT

***Parasite* has been nominated for six Academy Awards**, including Best Picture, Best Director, and Best Foreign Language Film.

with unhappy realities reflects a newfound maturity and self-awareness as a director that is fully deserving of the Oscar.

Erika: 2019 has been a remarkably great year for cinema, with many directors outputting a multitude of quality films. It is a reality that the best director category is limited to five nominees when Best Picture is allowed up to ten films. There were many phenomenal directors who were unfortunately not nominated for their work this year, but, looking at the given pool of nominees, Tarantino emerges as the clear winner. As an established director who has yet to receive an Oscar for his directorial work, it would only be fitting for him to finally win for a film that was his "love letter to Hollywood."

Best Original Screenplay: Noah Baumbach, *Marriage Story*

Liane: *Marriage Story* is an underdog in this race, but it's the most nuanced out of the nominees and deserves the win. It's easy to take sides when a relationship breaks down; it's much more difficult to show all the tiny details that make both characters flawed and, more importantly, human. Baumbach expertly conveys how their love fell apart without placing blame on either character. Johansson and Driver certainly delivered stunning performances that contributed to the film's success, but they couldn't have done it without Baumbach's script (and direction).

Best Adapted Screenplay: Steven Zaillian, *The Irishman*

Shreyan: As much as we'd like to give this award to *Little Women* — Greta Gerwig's acclaimed sophomore outing that's already been shut out of the Best Director race by an assortment of male violence-centered narratives — recent history suggests the likelier outcome is the Academy deferring to Zaillian's adaptation of the mobster story *I Heard You Paint Stories*. If it's any consolation, an Oscar win for *The Irishman* would have no asterisk next to it in any other year. Structuring his Frank Sheeran biopic as a painfully drawn out, backwards-looking contemplation on a life marred by violence and ending in profound loneliness, Zaillian achieves the impossible, writing a story that runs three-and-a-half hours long and yet somehow feels perfectly paced. It's a fitting sendoff for a genre whose violently masculine energies defined decades of American cinema.

Best Actor: Joaquin Phoenix, *Joker*

Lior: No other actor so single-handedly elevated their film. Phoenix looks to cap off his incredible run through awards seasons (he won both the Golden Globe and the Screen Actors' Guild prize) by finally earning his first-ever Oscar. Side note: I think with anything outside of a superb starring performance, *Joker* would have gotten very little attention.

Erika: Realistically, Phoenix. Phoenix and Adam Driver gave two very different performances, and Phoenix did an excellent job revamping a character that had already been portrayed to perfection. Instead of trying to top the late Heath Ledger's performance, Phoenix managed to create his own version of the iconic villain. However, I will still retain a sliver of hope for Driver as his performance in *Marriage Story* was nothing short of phenomenal.

Best Actress: Scarlett Johansson, *Marriage Story*

Erika: Renée Zellweger has been sweeping the Best Actress category in the awards circuit this year for her performance as Judy Garland in *Judy*. Unfortunately, we haven't had the opportunity to see the film for ourselves. Going based off of the films we have seen, though, Scarlett Johansson is the obvious standout for her performance in *Marriage Story*. In what is one of the best performances of her career, Johansson shines as the other half of a contentious divorce battle. All the pain and frustration resonates clearly across the screen. The acting was raw and personal and made for an altogether incredibly powerful and emotive performance.

Best Supporting Actor: Brad Pitt, *Once Upon a Time in Hollywood*

Best Supporting Actress: Laura Dern, *Marriage Story*

Best Foreign Language Film: *Parasite*

Shreyan: The consensus has never been clearer: Bong Joon-ho's perfectly scripted and brilliantly directed tale of the uneasy tensions brimming under the surface of contemporary class relations was the undisputed critical darling of 2019. With a very real shot at the ceremony's top prize, *Parasite* is all set to become the first Korean film to take home any competitive Oscar. This is the only award prediction we would put real money on.

Best Documentary Feature: *American Factory*

Best Animated Feature: *Toy Story 4*

Best Editing: Thelma Schoonmaker, *The Irishman*

Best Cinematography: Roger Deakins, *1917*

Shreyan: Roger Deakins compiled a staggering thirteen straight nominations for this award before finally taking one home for his work on *Blade Runner 2049*. Fortunately, he won't have to wait nearly as long for his next win; although *1917* pretends to be a much deeper film than it actually is, Deakins' work filming it to appear as one continuous long take was nothing short of technical wizardry. *1917* is an early betting favorite to take home the most Oscars, and this feels like one of the few it truly deserves.

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Solution, page 3

	5	6	2			7		
	2			1	6		4	5
4								
3	6			7	2		9	
	7		6	3			2	8
								1
1	8		3	2			7	
		7			4	2	8	

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Solution, page 3

36x		2÷		20+	
		3x			
5		1-	120x		3
24x				12x	
180x			1-		6x
	20x			1	

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

Solution, page 3

- 1 Helpful hints
- 5 Weeps out loud
- 9 Cider fruit
- 14 Declare to be true
- 15 Get ready, briefly
- 16 Leafy side dish
- 17 "Uh-uh"
- 18 __ Grey tea
- 19 Dried 11 Down
- 20 Common seaweed
- 23 Prayer-ending word
- 24 Pearl producer
- 25 Sitcom interrupter
- 27 Tough puzzle
- 30 Part of CIA
- 34 Ripped (up)
- 37 Reprimand mildly
- 39 __ de Cologne
- 40 Jaws menace
- 44 Suffix meaning "resident of"
- 45 Rodeo horse
- 46 Approx. takeoff hrs.
- 47 Friendly and informal
- 49 Fictional Scarlett

52 Newspaper essay
54 Up till now
58 Subordinates of cpls.
61 Cooked seafood serving
64 "Welcome to Honolulu!"
66 Edge of a hat
67 "If all __ fails . . ."
68 Discount promotions
69 Hawaiian restaurant's __
 torch
70 Bath powder
71 Start, as a fire
72 Blueprint detail, for short
73 Strike, as a mosquito

- 1 Dance that "takes two"
- 2 Tusk material
- 3 Vatican leaders
- 4 Fragrant legume plant
- 5 Asparagus pieces
- 6 Expressed verbally
- 7 Floating ice hazard
- 8 Paintball impact sound
- 9 Egyptian snake

10 Event for marchers and
bands
11 Purple fruit
12 Country road
13 Genesis garden
21 Prefix meaning "recent"
22 Avoid, as capture
26 Becomes more mature
28 Sound in a tunnel
29 African beast larger than a
hippo
31 Orderly
32 King of clubs, for one
33 Loud laughs
34 Worker's end-of-week cry
35 "___ put it another way . . ."
36 Fishing rod spool
38 Desire to scratch
41 Cookbook amt.
42 More dryly humorous
43 Earphones
48 Approved by a rabbi for
eating
50 Of nuclear energy
51 Burale

1	2	3	4		5	6	7	8		9	10	11	12	13
14					15					16				
17					18					19				
20				21					22		23			
24							25		26					
			27			28	29		30			31	32	33
34	35	36				37		38				39		
40				41	42						43			
44				45							46			
47			48				49		50	51				
			52			53			54			55	56	57
58	59	60			61		62	63						
64				65		66					67			
68						69					70			
71						72					73			

53 Owed amounts
55 Attorney-____
56 Electric car brand
57 Standing up straight
58 Go beyond on the road

59 Back of an envelope
60 Brown soft drink
62 Slow faucet leak
63 Enjoy doing
65 Pose a question



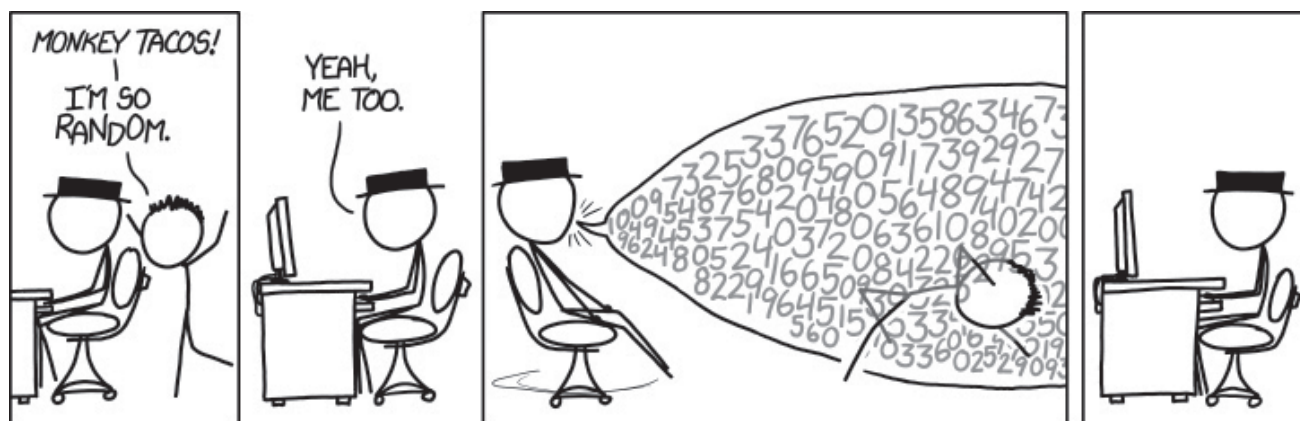
UPOP Woes

Solution, page 3

12x		448x		120x		13+	9x	
45x	5-				5-		26+	
		36x		3				
288x				30+		2		5
96x			5x			216x		
8		1			36x		210x	
147x		45x	54x			24x		2
	2		4		16x			54x
9+			3-			48x		

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–9. Follow the mathematical operations for each box.

[1210] I'm So Random



in retrospect, it's weird that as a kid I thought completely random outbursts made me seem interesting, given that from an information theory point of view, lexical white noise is just about the opposite of interesting by definition.

Upcoming Sports Events

Friday 31st

Squash
vs. Middlebury
7:00 p.m.

Saturday 1st

Men's and Women's Swimming and Diving
vs. Amherst
1:00 p.m.

Squash
vs. Williams
1:00 p.m.

Women's Basketball
vs. Mt. Holyoke
7:00 p.m.

Sunday 2nd

Squash
vs. Virginia
11:00 a.m.

Wednesday 5th

Men's Basketball
vs. Babson
7:00 p.m.

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WANTED

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/ 'spôrts, rīdərs/

noun

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For more information, please contact sports@the-tech.mit.edu

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70A (North Waltham — Central Square)

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